Interference Search

	Type	L #	Hits	Search Text	DBs
1	BRS	L5	3057	438/289, 291,306, 519,521, 526,527. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	BRS	L6	23	5 and (pocket adj implant) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	BRS	L7	100	5 and halo.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Type	Hits	Search Text
1	BRS	50	(pocket adj implant) with diffus$3
2	IS&R	1	("6417550").PN.
3	BRS	229	reverse adj short adj channel adj effect
4	BRS	246	reverse adj short adj channel
5	BRS	6	((438/289,291,298,306,302,519,521,526,527).CCLS.) and (halo pocket) with (oblique angle tilt) with implant$5 and @pd>="20040722"
6	BRS	136	((438/289,291,298,306,302,519,521,526,527).CCLS.) and (halo pocket) with (oblique angle tilt) with implant$5
7	BRS	61	punchthrough near immunity punch$3 near through near immunity
8	BRS	8	(pocket halo) same blanket with boron
9	BRS	725	(pocket halo) with blanket
10	BRS	20	S117 and (pocket halo) with boron
11	BRS	49	S119 and (pocket halo) same boron
12	BRS	20	S119 and (pocket halo) with boron
13	BRS	29	S120 not S121
14	BRS	4	increas$3 with channel with dop$3 with native
15	BRS	725	(pocket halo) with blanket
16	BRS	2	increas$3 with channel with dop$3 with native near2 transistor

	DBs	Time Stamp
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/22 13:34
2	USPAT	2005/07/22 13:25
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/22 10:16
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/22 09:38
5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 10:12
6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 10:11
7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:37
8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:35
9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:23
10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:08
11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:08
12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:08
13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 08:08
14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 07:46
15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 07:46
16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 07:42

	Type	Hits	Search Text
17	BRS	2	increase with channel with dop$3 with native near2 transistor
18	IS&R	2	("6417550").PN.
19	BRS	38	channel with (dop$3 implant$5) with type and S1
20	BRS	64	(US-5595919-$ or US-5518941-$ or US-5466957-$ or US-5384279-$ or US-5248624-$ or US-5336926-$ or US-6030871-$ or US-6037230-$ or US-6022783-$ or US-6017798-$ or US-6020244-$ or US-6004854-$ or US-5936278-$ or US-6245603-$ or US-6201282-$ or US-5972783-$ or US-5792699-$ or US-4714519-$ or US-5552332-$ or US-5162884-$ or US-5492847-$ or US-5134085-$ or US-5926712-$ or US-5849615-$ or US-5834355-$ or US-5786620-$).did. or (US-5759901-$ or US-5478759-$ or US-5763921-$ or US-6274441-$ or US-6272047-$ or US-6274894-$ or US-6232166-$ or US-4599118-$ or US-4737471-$ or US-5081055-$ or US-5196361-$ or US-5360751-$ or US-5348898-$ or US-5397727-$ or US-6150204-$ or US-6124616-$ or US-6165827-$ or US-6054368-$ or US-4173818-$ or US-4315781-$ or US-6074924-$ or US-6103602-$ or US-6159790-$ or US-6064595-$ or US-6071781-$ or US-5757045-$ or US-5937293-$).did. or (US-6326250-$ or US-5923984-$ or US-5550074-$ or US-5593922-$ or US-5593907-$ or US-5543337-$ or US-5424226-$ or US-5409848-$).did. or (JP-08279612-$).did. or (US-5920774-$ or RD-432019-$).did.
21	BRS	138	((438/289,291,298,306,302,519,521,526,527).CCLS.) and (halo pocket) with (oblique angle tilt)
22	IS&R	3506	(438/289,291,298,306,302,519,521,526,527).CCLS.
23	IS&R	3249	(438/289,291,298,306,302,519,521,526,527).CCLS.

	DBs	Time Stamp
17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 07:41
18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/03 07:40
19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 10:45
20	USPAT; JPO; DERWENT	2004/07/23 10:43
21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 12:30
22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 12:13
23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 12:12

	Type	Hits	Search Text
24	IS&R	7	(("5757045") or ("5593907") or ("5936278") or ("4948745") or ("4599118") or ("6080630") or ("5449937")).PN.
25	IS&R	2	("6417550").PN.
26	BRS	11	(((pocket HALO) with diffus$4) and ((438/289,291,298,306,302,519,521,526,527).CCLS.)) and @pd>="20030722"
27	BRS	13	(((pocket HALO) with diffus$4) and ((438/289,291,298,306,302,519,521,526,527).CCLS.)) and @pd>="20020409"
28	BRS	6	retrograde near well near implant$5 and ((438/289,291,298,306,302,519,521,526,527).CCLS.)
29	IS&R	1318	(438/289,291,298,306,302,519,521,526,527).CCLS.
30	BRS	19	retrograde near well near implant$5
31	IS&R	1746	(438/289,291,298,306,302,519,521,526,527).CCLS.
32	BRS	62	((pocket HALO) with diffus$4) and ((438/289,291,298,306,302,519,521,526,527).CCLS.)
33	BRS	124	((pocket HALO) near4 implant$5 and implant$5 with (angl$3 oblique$2)) and (pocket HALO) with diffus$4
34	IS&R	2	("5849615").PN.
35	BRS	246	((pocket HALO) with diffus$4) and ((pocket HALO) with implant$5 implant$5 with (angl$3 oblique$2) (pocket HALO) with (angl$3 oblique$2)) not (((pocket HALO) near4 implant$5 and implant$5 with (angl$3 oblique$2)) and (pocket HALO) with diffus$4)
36	BRS	292	(pocket HALO) adj implant$5 and implant$5 with (angl$3 oblique$2)
37	BRS	1161	(pocket HALO) with diffus$4
38	BRS	83	((pocket HALO) adj implant$5 and implant$5 with (angl$3 oblique$2)) and (pocket HALO) with diffus$4

	DBs	Time Stamp
24	USPAT; USOCR	2004/07/22 10:43
25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 10:40
26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 10:37
27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 10:36
28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:26
29	USPAT; USOCR	2003/07/22 10:24
30	USPAT	2003/07/22 10:24
31	USPAT; USOCR	2002/12/06 11:48
32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:48
33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:02
34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:02
35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:50
36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:48
37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:48
38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:48

	Type	Hits	Search Text
39	BRS	456	(pocket HALO) near4 implant$5 and implant$5 with (angl$3 oblique$2)
40	BRS	283	((pocket HALO) near4 implant$5 and implant$5 with (angl$3 oblique$2)) and diffus$4
41	BRS	664	(pocket HALO) adj implant$3
42	BRS	202	(pocket HALO) adj implant$3
43	BRS	35	("5518941".URPN. (("4984196" | "5124271" | "5374845" | "5396096").PN.) "5926712".URPN. (("4397887" | "5158903" | "5449937" | "5466957" | "5518941").PN.) "5466957".URPN. (("4649629" | "4957824").PN.) (("6080630").PN.) "5466957".PN.)
44	IS&R	2	("4599118").PN.
45	BRS	11	"5466957".URPN.
46	BRS	2	("4649629" | "4957824").PN.
47	IS&R	2	("6417550").PN.
48	BRS	13	("5518941".URPN. (("4984196" | "5124271" | "5374845" | "5396096").PN.)) not ("5926712".URPN. (("4397887" | "5158903" | "5449937" | "5466957" | "5518941").PN.) "5466957".URPN. (("4649629" | "4957824").PN.) (("6080630").PN.) "5466957".PN.)
49	BRS	7	("5926712".URPN. (("4397887" | "5158903" | "5449937" | "5466957" | "5518941").PN.)) not ("5466957".URPN. (("4649629" | "4957824").PN.) (("6080630").PN.) "5466957".PN.)
50	BRS	12	"5518941".URPN.
51	BRS	4	("4984196" | "5124271" | "5374845" | "5396096").PN.
52	BRS	12	("5466957".URPN. (("4649629" | "4957824").PN.)) not ((("6080630").PN.) "5466957".PN.)

	DBs	Time Stamp
39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:54
40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:54
41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:53
42	USPAT	2002/12/06 09:52
43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:45
44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:45
45	USPAT	2002/12/06 09:44
46	USPAT	2002/12/06 09:44
47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:36
48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:12
49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 09:02
50	USPAT	2002/12/06 09:02
51	USPAT	2002/12/06 09:02
52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 08:57

	Type	Hits	Search Text
53	BRS	3	"5926712".URPN.
54	BRS	5	("4397887" | "5158903" | "5449937" | "5466957" | "5518941").PN.
55	IS&R	2	("6080630").PN.
56	BRS	11	"5466957".URPN.
57	BRS	2	("4649629" | "4957824").PN.
58	BRS	1	"5466957".PN.
59	BRS	2	("4921812" | "5270226").PN.
60	BRS	407	boron with lateral$2 with diffus$4
61	BRS	254	boron with lateral$2 near diffus$4
62	IS&R	2857	(438/289,291,298,306,302,519,521,526,527).CCLS.
63	BRS	34	(boron with lateral$2 near diffus$4) and ((438/289,291,298,306,302,519,521,526,527).CCLS.)
64	IS&R	1	("5492847").PN.
65	BRS	11	"5492847".URPN.
66	IS&R	1	("5472897").PN.
67	BRS	147	((438/289,291,298,306,302,519,521,526,527).CCLS.) and @pd>="20010103"
68	BRS	141	(((438/289,291,298,306,302,519,521,526,527).CCLS.) and @pd>="20010103") and implant$5
69	IS&R	1465	(438/289,291,298,306,302,519,521,526,527).CCLS.
70	BRS	59	(((pocket HALO) with implant$6)) same (diffus$5 and angl$2)

	DBs	Time Stamp
53	USPAT	2002/12/06 08:54
54	USPAT	2002/12/06 08:54
55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 08:52
56	USPAT	2002/12/06 08:52
57	USPAT	2002/12/06 08:52
58	USPAT	2002/12/06 08:47
59	USPAT	2002/04/09 15:25
60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/04/09 15:25
61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/04/09 15:25
62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2002/04/09 15:25
63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/04/09 15:25
64	USPAT; USOCR	2002/04/09 15:21
65	USPAT	2002/04/09 15:05
66	USPAT; USOCR	2002/04/09 15:04
67	USPAT	2001/08/16 16:52
68	USPAT	2001/08/16 16:52
69	USPAT; USOCR	2001/08/16 16:51
70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:18

	Type	Hits	Search Text
71	BRS	2	(((pocket HALO) with implant$6)) same (merg$5 and angl$2)
72	BRS	18	(((pocket HALO) with implant$6) with diffus$5) same (angl$2)
73	BRS	2	(((pocket HALO) with implant$6)) same (merg$4 and angle$1)
74	BRS	5	(((pocket HALO) with implant$6)) same (merg$4)
75	BRS	3	((((pocket HALO) with implant$6)) same (merg$4)) not ((((pocket HALO) with implant$6)) same (merg$4 and angle$1))
76	BRS	0	(((pocket HALO) with implant$6) with merge) same angle$1
77	BRS	0	(((pocket HALO) with implant$6) with merg$4) same angle$1
78	BRS	0	(((pocket HALO) adj implant$3) with merge) same angle$1
79	BRS	0	(((pocket HALO) adj implant$3) with merg$4) same angle$1
80	BRS	0	(((pocket HALO) adj implant$3) with merg$4) same angle$1
81	BRS	77	(((pocket HALO) adj implant$3)) same angle$1
82	BRS	202	(((pocket HALO) with implant$6)) same angle$1
83	BRS	86	((pocket HALO) adj implant$3) and angle$1
84	BRS	9	retrograde adj well adj implant$6
85	IS&R	7	(("5384279") or ("5134085") or ("5248624") or ("4173818") or ("4737471") or ("5466957") or ("5593907")).PN.
86	BRS	0	high adj voltage adj native adj transistor

	DBs	Time Stamp
71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:18
72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:18
73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:16
74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:15
75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:14
76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:12
77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:12
78	USPAT	2001/08/16 14:11
79	USPAT	2001/08/16 14:11
80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:11
81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:11
82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2001/08/16 14:11
83	USPAT	2001/08/16 14:10
84	USPAT	2001/08/16 10:01
85	USPAT; USOCR	2001/01/03 18:00
86	USPAT	2001/01/03 17:07

	Type	Hits	Search Text
87	BRS	0	enhancement and (field adj implant$1 and native adj transistor)
88	BRS	1	field adj implant$1 and native adj transistor
89	BRS	19	field adj implant$1 and native
90	BRS	16	field adj implant$1 and enhancement adj implant$1
91	BRS	1	field adj implant$1 and well adj implant$1 and enhancement adj implant$1
92	BRS	0	field adj implant$1 and well adj implant$1 and enhancement adj implant$1 and (("438/289,291,298,306,302,519,521,526,527").CCLS.)
93	BRS	1	field adj implant$1 and well adj implant$1 and enhancement adj implant$1
94	BRS	1	"5593907".PN.
95	BRS	1	"5320974".PN.
96	BRS	1	"5543337".PN.
97	BRS	1	"5489543".PN.
98	BRS	1	"5384279".PN.
99	BRS	1	"5429958".PN.
100	BRS	1	"5162884".PN.
101	BRS	1	"5219777".PN.
102	BRS	1	"5278441".PN.
103	BRS	1	"5146291".PN.
104	BRS	1	"5518941".PN.
105	BRS	1	"5158903".PN.
106	BRS	1	"5449937".PN.
107	BRS	1	"5466957".PN.

	DBs	Time Stamp
87	USPAT	2001/01/03 17:07
88	USPAT	2001/01/03 17:04
89	USPAT	2001/01/03 16:55
90	USPAT	2001/01/03 16:53
91	USPAT	2001/01/03 15:38
92	USPAT	2001/01/03 15:12
93	USPAT	2001/01/03 15:12
94	USPAT	2001/01/03 14:16
95	USPAT	2001/01/03 14:15
96	USPAT	2001/01/03 14:15
97	USPAT	2001/01/03 14:14
98	USPAT	2001/01/03 14:13
99	USPAT	2001/01/03 14:13
100	USPAT	2001/01/03 14:12
101	USPAT	2001/01/03 14:12
102	USPAT	2001/01/03 14:12
103	USPAT	2001/01/03 14:11
104	USPAT	2001/01/03 14:10
105	USPAT	2001/01/03 14:08
106	USPAT	2001/01/03 14:08
107	USPAT	2001/01/03 14:08

	Type	Hits	Search Text
108	BRS	1	"4397887".PN.
109	IS&R	1	("5492847").PN.
110	BRS	92	field adj implant$3 and well adj implant$3
111	BRS	12	field adj implant$3 and ((field and well and enhancement and implant$1 and (("438/289,291,298,306,302,519,521,526,527").CCLS.)) not ((("4714519") or ("4818716") or ("5162884") or ("5278078") or ("5492847") or ("5538913") or ("5548143") or ("5552332") or ("5668021") or ("5686321") or ("5721443") or ("5757045") or ("5792699")).PN.))
112	BRS	119	((field and well and enhancement and implant$1 and (("438/289,291,298,306,302,519,521,526,527").CCLS.)) not ((("4714519") or ("4818716") or ("5162884") or ("5278078") or ("5492847") or ("5538913") or ("5548143") or ("5552332") or ("5668021") or ("5686321") or ("5721443") or ("5757045") or ("5792699")).PN.)) not field adj implant$3
113	BRS	131	(field and well and enhancement and implant$1 and (("438/289,291,298,306,302,519,521,526,527").CCLS.)) not ((("4714519") or ("4818716") or ("5162884") or ("5278078") or ("5492847") or ("5538913") or ("5548143") or ("5552332") or ("5668021") or ("5686321") or ("5721443") or ("5757045") or ("5792699")).PN.)
114	BRS	132	field and well and enhancement and implant$1 and (("438/289,291,298,306,302,519,521,526,527").CCLS.)
115	IS&R	13	(("4714519") or ("4818716") or ("5162884") or ("5278078") or ("5492847") or ("5538913") or ("5548143") or ("5552332") or ("5668021") or ("5686321") or ("5721443") or ("5757045") or ("5792699")).PN.

	DBs	Time Stamp
108	USPAT	2001/01/03 14:07
109	USPAT; USOCR	2001/01/03 11:21
110	USPAT	2001/01/03 09:16
111	USPAT	2001/01/02 15:57
112	USPAT	2001/01/02 15:57
113	USPAT	2001/01/02 15:51
114	USPAT	2001/01/02 15:25
115	USPAT; USOCR	2001/01/02 15:02